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PATENT
ATTORNEY DOCKET NO.: 041465-5194

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Hajime YOSHINO)	Confirmation No.: 8997
)	
Application No.: 10/620,802)	Group Art Unit: 2644
)	
Filed: July 17, 2003)	Examiner: <i>Unassigned</i>
)	
For: METHOD AND APPARATUS FOR)	
ADJUSTING FREQUENCY)	
CHARACTERISTIC OF SIGNAL)	

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO Form-1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

A European Search Report (ESR) dated September 14, 2004 is attached together with listed documents. Applicant respectfully requests that the Examiner consider the ESR and listed documents and evidence that consideration by making appropriate notations on the attached PTO Form-1449. Relevance of any non-English document can be ascertained from the attached ESR or from an English language abstract.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or

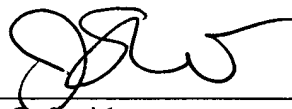
constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such document.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



John G. Smith

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Dated: September 30, 2004

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PTO Form 1449

Attorney Docket No.:

041465-5194

Application No.:

10/620,802

Applicant(s):

Hajime YOSHINO

Page 1 of 1

Filing Date: July 17, 2003

Group: 2644

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,506,910	April 9, 1996	Miller et al.	381	103	January 13, 1994
	4,688,258	August 18, 1987	Kunugi et al.	381	103	October 31, 1985

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes	Translation No
JP 10 136 498	May 22, 1998	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.